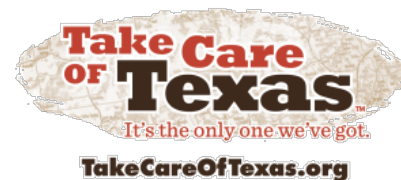


TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

e-mail address for applications: jobs@tceq.texas.gov
Physical Address - 12100 Park 35 Circle, Bldg. A
Mailing Address - P.O. Box 13087/MC-116
Austin, Texas 78711-3087
(512)239-0102



Internet: www.tceq.texas.gov

Fax: (512)239-0111

State Title: Engineering Specialist V
Functional Title: Modeling & Assessment Spec V
Job Posting: 16023
Monthly Salary: \$4023.16 - \$4503.01
Salary Group: B21
Posting Date: 09/28/2015
Close Date: 10/12/2015
Section/Division: Data Management Section/ Monitoring Division
Work Location: 12100 Park 35 Circle, Austin, TX 78753
Openings: One(1)
Position #(s): 2178

Job Description:

Provides expertise regarding air quality and meteorological forecasting and data analysis for the Data Management Section of the Texas Commission on Environmental Quality (TCEQ) Monitoring Division. Plans, coordinates, oversees, and disseminates weather, agricultural burn, air quality planning, and air pollution forecasts, including participating in seasonal weekend forecast rotation. Develops and evaluates forecasting models and associated software. Collects, validates, analyzes, and reports meteorological and air quality data utilizing agency and EPA data systems. Develops and applies data analysis techniques and procedures for meteorological and air quality data to ensure compliance with data quality objectives and state and federal air monitoring regulations. Organizes and leads activities. Summarizes and/or provides air quality data and related information for agency staff and/or external customers. Assists in the review and updating of standard operating procedures (SOPs), quality assurance project plans (QAPPs), and other guidance/procedural documentation. Develops and maintains standard operating procedures (SOPs) for meteorology-related tasks. Develops, maintains, and updates meteorology and forecast web pages in coordination with the lead internet developer. Makes applications and documents available on the TCEQ/internal, website. Ensures materials posted on agency websites conform to agency standards, including accessibility standards.

Military Occupational Specialty (MOS) Codes: 72D, EA, 1585, 6802, and 6842

Minimum Qualifications:

A bachelor's degree with a major in engineering, a basic or natural science, mathematics, or related field from an accredited college or university (COPY OF OFFICIAL TRANSCRIPT REQUIRED WITH APPLICATION), plus five years of full-time experience performing modeling and/or assessment work or scientific work of a similar character, scope, and complexity in areas as listed in the examples of work performed.

Passing the Fundamentals of Engineering examination may be substituted for six months of the required experience.

Two years of scientific work of a different character, reduced scope, or reduced complexity in areas other than specified above may be substituted for each year of the required experience.

A master's degree with a major in engineering, a basic or natural science, mathematics, or related field from an accredited college or university (COPY OF OFFICIAL TRANSCRIPT REQUIRED WITH APPLICATION) may be substituted for one year of the required experience.

A doctorate degree with a major in engineering, a basic or natural science, mathematics, or related field from an accredited college or university (COPY OF OFFICIAL TRANSCRIPT REQUIRED WITH APPLICATION) may be substituted for two years of the required experience.

OR CAREER LADDER PROGRESSION:

One year of full-time experience as a Modeling and Assessment Specialist IV.

Preferred Requirements:

Experience in air quality forecasting.

Experience in meteorological forecasting.

Experience in air quality or meteorological data analysis and/or comparison.

Experience with developing and evaluating forecasting models and/or associated software or databases.

Special Requirements:

Moving up to 35 pounds of paper/equipment.

Traveling up to 5% of the time.

The agency will review the applicant's driving history in connection with the use of a vehicle in the performance of the job.

Condition of Employment:

TCEQ will verify Selective Service registration for males born on or after January 1, 1960. If exempt from Selective Service registration selected candidate must provide proof of exemption on first day of employment. Offers of employment are contingent on the candidate having legal authorization to work for the TCEQ. TCEQ will conduct a criminal history records search on candidates selected for posted vacancies. Only applicants who are interviewed will receive written non-selection notification.

Submit a standard State of Texas application for **each job posting** to the Texas Commission on Environmental Quality, Human Resources & Staff Services (HRSS) office by 5:00 p.m. on the closing date. A signed faxed or emailed copy is acceptable. In compliance with ADA, if you need any special accommodations during the employment process, please contact HRSS for assistance.

Texas Commission on Environmental Quality is an Equal Opportunity Employer